This circular will be sent regularly to all who apply for it.

United States Department of Agriculture,

WASHINGTON, D. C., *November 30, 1914.*

MONTHLY LIST OF PUBLICATIONS.

[NOVEMBER, 1914.]

No publications are sold by the Department of Agriculture; therefore do not send money to this office.

Copies of any of the publications listed herein, except the Journal of Agricultural Research and publications of the Weather Bureau, may be obtained free upon application to the Editor and Chief of the Division of Publications, United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts.

When this department's supply is exhausted, publications can be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase only, and at the prices noted herein.

Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

SPECIAL NOTICE.

An increasing number of requests for publications are being received daily in this division with incomplete addresses. Many correspondents fail to sign their names. Some do not give post-office addresses. Persons living in large cities fail to furnish the street address; and some give as the post-office address the name of an office that has been discontinued for years. The department is unable to handle correspondence unless the signature is legible and the post-office address given in full, with street number or rural route number, as the case may be. Correspondents are therefore earnestly requested to see that the complete address is given in all communications addressed to this department.

REPORTS.

Annual Report of the Secretary of Agriculture, 1914. Pp. 48.
Annual Report of the Chief of the Division of Accounts and Disbursements, 1914. Pp. 2.
Annual Report of the Chief of the Bureau of Animal Industry, 1914. Pp. 44.
Annual Report of Chief of Bureau of Biological Survey, 1914. Pp. 12.
Annual Report of the Chemist, 1914. Pp. 10.
Annual Report of the Editor, 1914. Pp. 19.
Annual Report of the Entomologist, 1914. Pp. 16.
Annual Report of the Director of the Office of Experiment Stations, 1914. Pp. 15.
Annual Report of the Federal Horticultural Board, 1914. Pp. 11.
Annual Report of the Forester, 1914. Pp. 36.
Annual Report of the Insecticide and Fungicide Board, 1914. Pp. 4.
Annual Report of the Librarian, 1914. Pp. 9.
Annual Report of the Chief of the Office of Markets, 1914. Pp. 11.

Annual Report of the Chief of the Bureau of Plant Industry, 1914. Pp. 28.
Annual Report of the Director of the Office of Public Roads, 1914. Pp. 12.
Annual Report of the Solicitor, 1914. Pp. 20.
Annual Report of the Chief of the Bureau of Soils, 1914. Pp. 8.
Annual Report of the Bureau of Statistics (Crop Estimates), 1914. Pp. 12.
Annual Report of the Chief of the Weather Bureau, 1914. Pp. 8.

SERIALS.

Journal of Agricultural Research. Vol. 3. No. 2. November, 1914. Contents: Natural Revegetation of Range Lands Based upon Growth Requirements and Life History of the Vegetation. By Arthur W. Sampson.—Pecan Rosette. By W. A. Orton and Frederick V. Rand.—A Nitrogenous Soil Constituent. By Edmund C. Shorey and E. H. Walters.—Apple Root Borer. By F. E. Brooks. Pp. 93–186, pls. xii–xxx, figs. 6. Price, 25 cents.

NOTE.—THE JOURNAL OF AGRICULTURAL RESEARCH will be distributed free *only* to the libraries of agricultural colleges and experiment stations, to large universities, technical schools, and such institutions as make suitable exchanges with the department. It will not be sent free to individuals. The Superintendent of Documents will receive subscriptions for this publication, the price being $2.50 per year, 12 numbers.

SERVICE AND REGULATORY ANNOUNCEMENTS.

NOTE.—Contain information, instructions, and notices of a regulatory nature. Issued monthly by certain bureaus. Free distribution limited to individuals, firms, establishments, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, at 5 cents each.

Bureau of Animal Industry. September, 1914. Pp. 121–132. Nov. 6, 1914.
Bureau of Animal Industry. October, 1914. Pp. 133–146. Nov. 20, 1914.
Bureau of Chemistry. October, 1914. Pp. 741–750. Nov. 25, 1914.
Federal Horticultural Board. October, 1914. Pp. 73–80. Nov. 30, 1914.
Insecticide and Fungicide Board. August and September, 1914. Pp. 81–91. Nov. 12, 1914.

SOIL SURVEYS.

Soil Survey of Jeff Davis County, Georgia. By Percy O. Wood, W. J. Latimer, H. C. Goodrich, and E. C. Hall. Pp. 34, fig. 1, map. (From F. O. Soils, 1913.) Price, 15 cents.

Soil Survey of Bremer County, Iowa. By Mark Baldwin and E. B. Watson, of the U. S. Department of Agriculture, and F. B. Howe, of the Iowa Agricultural Experiment Station. Pp. 37, fig. 1, map. (From F. O. Soils, 1913.) Price, 15 cents.

Soil Survey of Ralls County, Missouri. By A. T. Sweet, of the U. S. Department of Agriculture, and W. I. Watkins, of the University of Missouri. Pp. 41, fig. 1, map. (From F. O. Soils, 1913.) Price, 15 cents.

Soil Survey of Stoddard County, Missouri. By A. T. Sweet and Floyd S. Bucher, of the U. S. Department of Agriculture, and H. H. Krusekopf, H. G. Lewis, J. E. Dunn, E. C. Hall, and L. V. Davis of the University of Missouri. Pp. 28, fig. 1, map. (From F. O. Soils, 1912.) Price, 15 cents.

Reconnoissance Soil Survey of Southeastern Pennsylvania. By Charles F. Shaw, of the U. S. Department of Agriculture, and J. M. McKee and W. G. Ross, of the Pennsylvania State College. Pp. 100, fig. 1, map. (From F. O. Soils, 1912.) Price, 15 cents.

Soil Survey of Union County, South Carolina. By Clarence Lounsbury, W. E. McLendon, and J. A. Kerr. Pp. 36, fig. 1, map. (From F. O. Soils, 1913.) Price, 15 cents.

BULLETINS.

The Production and Fertilizer Value of Citric-Soluble Phosphoric Acid and Potash. By William H. Waggaman, Scientist in Investigation of Fertilizer Resources. Pp. 12. Contribution from the Bureau of Soils. (Professional Paper.) Nov. 13, 1914. (Department Bulletin 143.) Price, 5 cents.

This paper gives the results of experiments to determine the fertilizing value of a slag made from a mixture of phosphate rock and feldspar; it is of value to all those who are interested in the investigation of fertilizing materials.

The Nitrogen of Processed Fertilizers. By Elbert C. Lathrop, Scientist in Soil Fertility Investigations. Pp. 24. Contribution from the Bureau of Soils. (Professional Paper.) Nov. 10, 1914. (Department Bulletin 158.) Price, 5 cents.

This investigation is a contribution to the knowledge of the nature of the changes brought about in the manufacture of some of the processed fertilizers, and of the character and availability of such processed goods in mixed fertilizers when used in farm practice.

Papers on Aphididae: The Yellow Clover Aphis. By J. J. Davis, Entomological Assistant, Cereal and Forage Insect Investigations. Pp. iv+17–40, pls. 1, figs. 6. Nov. 12, 1914. (Technical Series No. 25, Part 2, Bureau of Entomology.) Price, 5 cents.

Farmers' Bulletins.

A Corn-Belt Farming System Which Saves Harvest Labor by Hogging Down Crops. By J. A. Drake, Agriculturist, Office of Farm Management. Pp. 16, figs. 7. Contribution from the Bureau of Plant Industry. Nov. 13, 1914. (Farmers' Bulletin 614.)

This bulletin is of interest to farmers in the corn-belt States.

Breeds of Draft Horses. By G. Arthur Bell, Senior Animal Husbandman. Animal Husbandry Division. Pp. 16, figs. 10. Contribution from the Bureau of Animal Industry. Nov. 16, 1914. (Farmers' Bulletin 619.)

The respective characteristics and desirable qualities of the several breeds of draft horses in this country are presented in this bulletin.

Natural and Artificial Brooding of Chickens. By Harry M. Lamon, Senior Animal Husbandman in Poultry Investigations, Animal Husbandry Division. Pp. 14, figs. 10. Contribution from the Bureau of Animal Industry. Nov. 30, 1914. (Farmers' Bulletin 624.)

Practical instructions in both natural and artificial brooding of chickens are contained in this bulletin.

The Agricultural Outlook. Contribution from the Bureau of Crop Estimates. Nov. 23, 1914. Pp. 40, fig. 1. (Farmers' Bulletin 641.)

Contents: Crop Review, November 1, 1914.—Preliminary estimates of sugar beets and beet sugar, 1914.—Hops consumption.—Trend of prices of farm products.—The world's wheat.—The cotton crop surplus.—Cost of producing cotton.—Relative production of apple varieties.—Food production and requirements of various countries.—International Institute of Agriculture's crop report.—Prices of farm products (tables).—Yield indications Nov. 1, 1914 (chart).

Publications of the Weather Bureau.

Publications of the Weather Bureau are obtainable only from the Chief of the Weather Bureau or the Superintendent of Documents, Government Printing Office, at the prices noted herein.

National Weather and Crop Bulletin, November, 1914, reporting temperature, rainfall, and crop conditions throughout the United States. (Issued weekly, on Tuesday, April to October; monthly remainder of year.)

Note.—The publication of the National Weather Bulletin in the single sheet form was discontinued with the issue of June 29, 1914. Hereafter this bulletin will appear in quarto form of eight or more pages, and in addition to the usual weather and crop information it will contain diagrams showing for the preceding weeks, from the beginning of the season, the temperature and precipitation conditions over the larger crop-growing areas, with departures from the normal values. The diagrams will likewise contain certain data showing the condition of the principal crops in these areas from month to month. These latter will be furnished by the Bureau of Crop Estimates, U. S. Department of Agriculture.

Jos. A. Arnold.
Editor and Chief Division of Publications.

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